

SEQUENCE LISTING

Sub
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<120> DWF4 POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF

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<150> 60/119,657
<151> 1999-02-11

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<151> 1999-02-11

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<170> PatentIn Ver. 2.0

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Arg Lys Thr Arg Phe Asn Leu Pro Pro Gly Lys Ser Gly Trp Pro Phe
35 40 45

Leu Gly Glu Thr Ile Gly Tyr Leu Lys Pro Tyr Thr Ala Thr Thr Leu
50 55 60

Gly Asp Phe Met Gln Gln His Val Ser Lys Tyr Gly Lys Ile Tyr Arg
65 70 75 80

Ser Asn Leu Phe Gly Glu Pro Thr Ile Val Ser Ala Asp Ala Gly Leu
85 90 95

Asn Arg Phe Ile Leu Gln Asn Glu Gly Arg Leu Phe Glu Cys Ser Tyr
100 105 110

Pro Arg Ser Ile Gly Gly Ile Leu Gly Lys Trp Ser Met Leu Val Leu
115 120 125

Val Gly Asp Met His Arg Asp Met Arg Ser Ile Ser Leu Asn Phe Leu
130 135 140

Ser His Ala Arg Leu Arg Thr Ile Leu Leu Lys Asp Val Glu Arg His
145 150 155 160

Thr Leu Phe Val Leu Asp Ser Trp Gln Gln Asn Ser Ile Phe Ser Ala
165 170 175

Gln Asp Glu Ala Lys Lys Phe Thr Phe Asn Leu Met Ala Lys His Ile
180 185 190

Met Ser Met Asp Pro Gly Glu Glu Glu Thr Glu Gln Leu Lys Lys Glu
195 200 205

Tyr Val Thr Phe Met Lys Gly Val Val Ser Ala Pro Leu Asn Leu Pro
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Gly Thr Ala Tyr His Lys Ala Leu Gln Ser Arg Ala Thr Ile Leu Lys
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Phe Ile Glu Arg Lys Met Glu Glu Arg Lys Leu Asp Ile Lys Glu Glu
245 250 255

Asp Gln Glu Glu Glu Val Lys Thr Glu Asp Glu Ala Glu Met Ser
260 265 270

Lys Ser Asp His Val Arg Lys Gln Arg Thr Asp Asp Asp Leu Leu Gly
275 280 285

Trp Val Leu Lys His Ser Asn Leu Ser Thr Glu Gln Ile Leu Asp Leu
290 295 300

Ile Leu Ser Leu Leu Phe Ala Gly His Glu Thr Ser Ser Val Ala Ile
305 310 315 320

Ala Leu Ala Ile Phe Phe Leu Gln Ala Cys Pro Lys Ala Val Glu Glu
325 330 335

Leu Arg Glu Glu His Leu Glu Ile Ala Arg Ala Lys Lys Glu Leu Gly
340 345 350

Glu Ser Glu Leu Asn Trp Asp Asp Tyr Lys Lys Met Asp Phe Thr Gln
355 360 365

Cys Val Ile Asn Glu Thr Leu Arg Leu Gly Asn Val Val Arg Phe Leu
370 375 380

His Arg Lys Ala Leu Lys Asp Val Arg Tyr Lys Gly Tyr Asp Ile Pro
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Ser Gly Trp Lys Val Leu Pro Val Ile Ser Ala Val His Leu Asp Asn
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